

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 189 | ((quarter or "1/4") near4 (wave or wavelength)) near30 (tun\$3 or resonant or resonat\$5 or helmholtz) near60 (film or membrane or sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:51 |
| L2 | 10 | ((quarter or "1/4") near4 (wave or wavelength)) near30 (tun\$3 or resonant or resonat\$5 or helmholtz) near60 ((film or membrane or sheet) near20 (damp\$3 or dampen\$4 or absorb\$6 or vibrat\$4 or sound or noise)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:53 |
| L3 | 86 | ((quarter or "1/4") near4 (wave or wavelength)) near30 (tun\$3 or resonant or resonat\$5 or helmholtz) near60 ((film or membrane or sheet or compliant or flex\$4 or elastomer\$4 or diaphragm or layer or resiliens\$4 or pliable or elastic\$4) near20 (suppress\$4 or silenc\$4 or damp\$3 or dampen\$4 or absorb\$6 or vibrat\$4 or sound or noise or puls\$4 or pulsat\$4 reduc\$4 or reduction or cancel\$4 or cancelat\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:00 |
| L4 | 76 | 3 not 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:01 |